

UTILITY PATENT APPLICATION TRANSMITTAL
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. : 47426/RJP/B600
Inventor(s) : Myles H. Wakayama
Title : LOW OFFSET AND LOW GLITCH ENERGY CHARGE PUMP FOR PLL-BASED TIMING RECOVERY SYSTEMS

Express Mail Label No. : EL 717376625 US

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

Date: October 5, 2001

1. ☒ **FEE TRANSMITTAL FORM** (Submit an original, and a duplicate for fee processing).

2. **IF A CONTINUING APPLICATION**

☒ This application is a continuation of patent application No. 09/649,197.

Prior application information: Examiner S. Grimm; Group Art Unit: 2817

☐ This application claims priority pursuant to 35 U.S.C. §119(e) and 37 CFR §1.78(a)(4), to provisional Application No. .

3. **APPLICATION COMPRISED OF**

Specification

21 Specification, claims and Abstract (total pages)

Drawings

4 Sheets of formal drawing(s) (FIGS. 1 to 5)

Declaration and Power of Attorney

☐ Newly executed

☐ Unexecuted declaration

☒ Copy from a prior application (37 CFR 1.63(d))(for continuation and divisional)

4. ☐ **Microfiche Computer Program** (Appendix)

5. ☐ **Nucleotide and/or Amino Acid Sequence Submission** (if applicable, all necessary)

☐ Computer Readable Copy

☐ Paper Copy (identical to computer copy)

☐ Statement verifying identity of above copies

6. **APPLICANT(S) STATUS UNDER 37 CFR § 1.27**

☐ Applicant(s) and any others associated with it/them under § 1.27(a) are a SMALL ENTITY

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7. ALSO ENCLOSED ARE

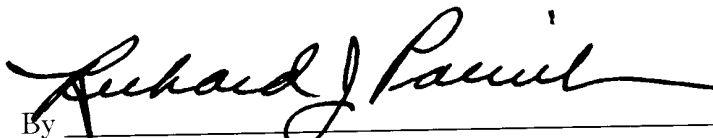
- ☒ Preliminary Amendment
 - ☐ Includes "Cross-Reference to Related Applications"
- ☐ A Petition for Extension of Time for the parent application and the required fee are enclosed
- ☐ An Assignment of the invention with the Recordation Cover Sheet and the recordation fee are enclosed
- ☒ This application is owned by Broadcom Corporation pursuant to an Assignment recorded at Reel 010252, Frame 0828
- ☐ Information Disclosure Statement (IDS)/PTO-1449
 - ☐ Copies of IDS Citations
- ☐ Certified copy of Priority Document(s) (*if foreign priority is claimed*)
- ☐ English Translation Document (*if applicable*)
- ☒ Return Receipt Postcard (MPEP 503) (should be specifically itemized).
- ☐ Other

8. CORRESPONDENCE ADDRESS

CHRISTIE, PARKER & HALE, LLP, P.O. BOX 7068, PASADENA, CA 91109-7068
Customer Number: 23363

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP



By _____
Richard J. Paciulan
Reg. No. 28,248
626/795-9900

RJP/cah

**FEE TRANSMITTAL
UTILITY PATENT APPLICATION**

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Inventor(s) : Myles H. Wakayama
Title : LOW OFFSET AND LOW GLITCH ENERGY CHARGE PUMP FOR
PLL-BASED TIMING RECOVERY SYSTEMS Duplicate __

FEE DETERMINATION

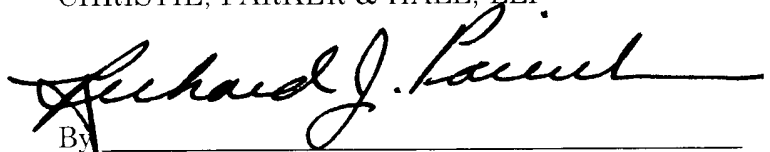
CLAIMS AS FILED					
	NUMBER FILED	NUMBER EXTRA	SMALL ENTITY RATE	LARGE ENTITY RATE	FEE
TOTAL CLAIMS	1 - 20	0	x \$9.00	x \$18.00	
INDEPENDENT CLAIMS	1 - 3	0	x \$42.00	x \$84.00	
MULTIPLE-DEPENDENT CLAIMS FEE			\$140.00	\$280.00	
BASIC FEE			\$370.00	\$740.00	\$740.00
TOTAL FILING FEE					\$740.00
List Independent Claims: 1					

METHOD OF PAYMENT

- ☒ No filing fee enclosed
- ☒ No Deposit Account Authorization.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP.



By

Richard J. Paciulan
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